

Title (en)  
Apparatus for sound reproduction.

Title (de)  
Tonwiedergabegerät.

Title (fr)  
Appareil de reproduction sonore.

Publication  
**EP 0450685 A1 19911009 (EN)**

Application  
**EP 91200574 A 19910318**

Priority  
NL 9000670 A 19900322

Abstract (en)  
Apparatus for sound reproduction comprising an acoustic box which at its upper side is provided with a loudspeaker, the loudspeaker-opening of which is directed upwards, while coaxially above this loudspeaker a second loudspeaker is arranged, the loudspeaker-opening of which is directed downwards. <IMAGE>

IPC 1-7  
**H04R 1/34; H04R 1/40**

IPC 8 full level  
**H04R 1/34** (2006.01); **H04R 1/40** (2006.01)

CPC (source: EP)  
**H04R 1/345** (2013.01); **H04R 1/403** (2013.01)

Citation (search report)

- [X] US 3371742 A 19680305 - NORTON DESMOND H, et al
- [X] GB 2184323 A 19870617 - MIDLEN TRADING CORP
- [X] FR 2632801 A1 19891215 - VOISE SERGE [FR]
- [X] GB 2188811 A 19871007 - CANON KK
- [X] DE 2041906 A1 19730530 - POENSGEN KARL OTTO

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0450685 A1 19911009**; NL 9000670 A 19911016

DOCDB simple family (application)  
**EP 91200574 A 19910318**; NL 9000670 A 19900322